

AMENDMENTS TO THE CLAIMS

1.-27. (Cancelled)

28. (Currently Amended) A half-duplex communication device identified by an initiator identification code comprising:

a control device to

receive an identification code stored in memory,

transmit the initiator identification code and the identification code directly to a transceiver identified by a transceiver identification code without the use of an intermediate network, and

receive acknowledgment information in response to the transceiver determining that the identification code matches the transceiver identification code.

29. (Previously Presented) The communication device as defined in claim 28 wherein the control device has a direct wireless link to the transceiver without the use of a telephone network.

30. (Previously Presented) The communication device as defined in claim 28 wherein the acknowledgement information includes the transceiver identification code.

31. (Previously Presented) The communication device as defined in claim 28 wherein the control device automatically scan a plurality of channels for an available channel.

32.-33. (Cancelled)

34. (Previously Presented) The communication device as defined in claim 28 wherein the control device receives voice data, scrambles the voice data, and transmits the scrambled voice data to the transceiver.

35. (Previously Presented) The communication device as defined in claim 34 wherein the transceiver descrambles the voice data.

36. (Previously Presented) The communication device as defined in claim 28 wherein the control device scans the plurality of channels for a signal or interference and designates the available channel as a primary channel and another available channel as a standby channel.

37. (Previously Presented) The communication device as defined in claim 36 wherein the control device creates an available channel table that includes a plurality of channel numbers representing the plurality of channels that did not have the signal or interference.

38. (Previously Presented) The communication device as defined in claim 28 wherein the initiator identification code is selected from a group consisting of a name or a number.

39. (Previously Presented) The communication device as defined in claim 28 wherein the transceiver identification code is selected from a group consisting of a name or a number.

40. (Currently Amended) A communication device identified by an initiator identification code comprising:

a processor to

receive an identification code stored in memory,

automatically scan a plurality of channels for an available primary channel not used for telephone communication, and

transmit via the available primary channel the initiator identification code and the identification code to at least one transceiver identified by a transceiver identification code.

41. (Previously Presented) The communication device as defined in claim 40 wherein the processor automatically scans the plurality of channels for an available secondary channel and receives via the available secondary channel the transceiver identification code.

42. (Previously Presented) The communication device as defined in claim 40 wherein the processor has a direct wireless link to the at least one transceiver without the use of a telephone network.

43. (Previously Presented) The communication device as defined in claim 40 wherein the processor receives the transceiver identification code in response to the at least one transceiver determining that the identification code matches its transceiver identification code.

44. (Previously Presented) The communication device as defined in claim 40 wherein the initiator identification code is selected from a group consisting of a name or a number.

45. (Previously Presented) The communication device as defined in claim 40 wherein the transceiver identification code is selected from a group consisting of a name or a number.

46. (Currently Amended) A system to provide half-duplex communication comprising:

an initiator transceiver having an initiator identification code and to receive an identification code stored in memory, automatically scan a plurality of channels for an available channel and transmit, using the available channel, the initiator identification code and the identification code; and

a recipient transceiver having a recipient identification code and to receive the initiator identification code and the identification code and automatically transmit, using the available channel, the recipient identification code to the initiator transceiver if the identification code matches the recipient identification code.

47. (Previously Presented) The system as defined in claim 46 wherein the initiator transceiver has a direct wireless link to the recipient transceiver without the use of a telephone network.

48. (Previously Presented) The system as defined in claim 46 wherein the initiator transceiver transmits the initiator identification code and the recipient identification code directly to the recipient transceiver without the use of an intermediate network.

49. (Previously Presented) The system as defined in claim 46 wherein the initiator transceiver and the recipient transceiver operate using half-duplex communication.

50. (Previously Presented) The system as defined in claim 46 wherein the initiator transceiver and the recipient transceiver include a scrambler for encoding voice data and a descrambler for decoding voice data.

51. (Previously Presented) The system as defined in claim 46 wherein the initiator transceiver automatically scans the plurality of channels for a signal or interference and designates the available channel as a primary channel and another available channel as a standby channel.

52. (Previously Presented) The system as defined in claim 51 wherein the initiator transceiver creates an available channel table that includes a plurality of channel numbers representing the plurality of channels that did not have the signal or interference.

53. (Previously Presented) The system as defined in claim 46 wherein the initiator identification code is selected from a group consisting of a name or a number.

54. (Previously Presented) The system as defined in claim 46 wherein the transceiver identification code is selected from a group consisting of a name or a number.